

10-4-04 DT03 Rec'd PCT/PTO 01 OCT 2004

PCT\$

FORM PTO-1390  
(REV. 10-2003)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

IXAS-147

U.S. APPLICATION NO. (If known, see 37 CFR 1.5

**10/510247**

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/FR03/01046

03 APRIL 2003

04 APRIL 2002

TITLE OF INVENTION

Compositions for Curing Mortar or Concrete Mixtures, Ensuring Water Retention (During Setting), and Method Therefor

APPLICANT(S) FOR DO/EO/US


Martin MOSQUET, Olivier MALBAULT, Isabelle DUBOIS-BRUGGER

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Unexecuted)
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
  - Certificate of Express Mailing
  - Return Receipt Postcard

U.S. APPLICATION NO. (if not, see 37 CFR 1.53) <b>10/510247</b> INTERNATIONAL APPLICATION NO. PCT/FR03/01046		ATTORNEY'S DOCKET NUMBER IXAS-147																															
21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. .... <b>\$1080.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<b>CALCULATIONS PTO USE ONLY</b>																															
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$	920.00																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">CLAIMS</th> <th style="width: 15%;">NUMBER FILED</th> <th style="width: 15%;">NUMBER EXTRA</th> <th style="width: 15%;">RATE</th> <th style="width: 15%;">\$</th> <th style="width: 15%;"></th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>16 - 20 =</td> <td>0</td> <td>x \$18.00</td> <td>\$</td> <td>N/A</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td>0</td> <td>x \$86.00</td> <td>\$</td> <td>N/A</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$290.00</td> <td>\$</td> <td>N/A</td> </tr> <tr> <td colspan="3"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td></td> <td>\$</td> <td>920.00</td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		Total claims	16 - 20 =	0	x \$18.00	\$	N/A	Independent claims	1 - 3 =	0	x \$86.00	\$	N/A	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00	\$	N/A	<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	920.00	\$	N/A
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<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		\$	460.00																														
<b>SUBTOTAL =</b>		\$	460.00																														
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$	N/A																														
<b>TOTAL NATIONAL FEE =</b>		\$	N/A																														
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +		\$	N/A																														
<b>TOTAL FEES ENCLOSED =</b>		\$	460.00																														
		Amount to be refunded:	\$																														
		charged:	\$																														
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>50-1402</u> in the amount of \$ <u>460.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1402</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card          information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.																																	
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a)          or (b)) must be filed and granted to restore the application to pending status.</b>																																	
SEND ALL CORRESPONDENCE TO:  CUSTOMER NUMBER 21832 McCARTER & ENGLISH, LLP 185 ASYLUM STREET CITYPLACE I HARTFORD, CT 06103 860.275.6704 - PHONE 860.724.3397 - FAX																																	
		 SIGNATURE																															
		ERIC E. GRONDAHL, ESQ. NAME																															
		46,741 REGISTRATION NUMBER																															

10/510247

DT05 Rec'd PCT/PTO 0 : OCT 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (DO/EO/US)**

In re Application of Martin MOSQUET, et al.	)	Art Unit:	TBA
	)		
Serial No.: TBA	)	Confirmation No.:	TBA
	)		
I.A. App.: PCT/FR03/01046 filed April 3, 2003	)	Docket No.:	IXAS-147
	)		
For: Composition for Curing Mortar or Concrete	)	Customer No.:	21832
Mixtures, Ensuring Water Retention (During	)		
Setting), and Method Therefor	)		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF EXPRESS MAILING**

Sir:

I hereby certify that the enclosed Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371, a utility patent application under 35 U.S.C. 371 (thirty-three (33) pages), a Declaration, Power of Attorney and Petition (unexecuted), a Preliminary Amendment, and a return receipt postcard are being deposited with the United States Postal Service as Express Mail, postage prepaid, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below, Express Mailing Label No. EV482066497US.

Dated: October 1, 2004

Nancy L. Tralongo  
By: NANCY L. TRALONGO